

EXHIBIT K

3-YEAR ASBESTOS RE-INSPECTION REPORT

.....

WEST SCRANTON INTERMEDIATE SCHOOL SCRANTON, PA

prepared for:

**SCRANTON SCHOOL DISTRICT
425 North Washington Avenue
Scranton, Pa. 18505**

CONSULTANTS:

Guzek Associates, Inc.
401 Davis Street
Clarks Summit, PA 18411

PROJECT: #SSD.19_751

Updated:

September 2019

TABLE OF CONTENTS

SECTION 1	EXECUTIVE SUMMARY
SECTION 2	INTRODUCTION
SECTION 3	BUILDING DISCRIPTION
SECTION 4	METHODS
SECTION 5	RE-INSPECTION FINDINGS
SECTION 6	RE-INSPECTION RESULTS
SECTION 7	RECOMMENDATIONS
SECTION 8	ASBESTOS INSPECTOR ACCREDIDATION
APPENDIX A	HOMOGENEOUS SAMPLING CHART, RESPONSE ACTION BASED ON HAZARD RANK, & ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) LOCATION DRAWINGS
APPENDIX B	PLM SAMPLE ANALYSIS RESULTS & CHAIN-OF-CUSDOTY

ASBESTOS INSPECTION

For the property known as:

WEST SCRANTON INTERMEDIATE SCHOOL

SECTION 1 EXECUTIVE SUMMARY

An Asbestos Materials Inspection Survey was conducted on July 31, 2019 at the above-listed location. The purpose of the survey was to visually locate, identify, and quantify asbestos-containing building materials. The survey was conducted by Certified Asbestos Inspector, Brent Tripp (DLI Asbestos Inspector Certification #053975) and Gary Marshall.

All accessible rooms and areas of the building were entered for inspection of suspected asbestos materials. Suspected asbestos materials not previously sampled (if applicable) were sampled and sent to a laboratory for analyses to confirm or negate the suspicion of asbestos content. Other suspect materials were assumed to contain asbestos.

The results are summarized as follows:

A. Asbestos-containing Materials

1. All confirmed or assumed (roofing materials, chalkboard mastic, etc.) asbestos-containing materials are listed in Appendix A. Materials that were tested and found not to contain asbestos are also listed in Section 6.
2. Recommendations

Recommendations are given in relation to renovation activities for the school building in Section 7.

SECTION 2 INTRODUCTION

An Asbestos Materials Inspection of the West Scranton Intermediate School was performed at the request Scranton School District, Scranton, PA. The purpose of the inspection was to determine the types, quantities, and conditions of confirmed or assumed asbestos-containing materials, if not previously tested.

Once suspected asbestos materials were identified, they were sampled to verify or negate the suspicion of asbestos content (roofs were not tested and were assumed to contain asbestos). All materials sampled were analyzed via EPA Method 600/R-93/116 utilizing Polarized Light Microscopy by *EMSL Analytical, Inc., a NVLAP- accredited laboratory.*

The friability of these materials was also determined. Friable materials, such as cementitious pipe insulation, are those that can be crumbled, pulverized, or reduced to powder by hand or finger pressure. Non-friable materials, such as floor tiles in good condition, are those that cannot be crumbled, pulverized, or reduced to powder by hand or finger pressure. It is possible for normally non-friable materials to be considered as friable if they are in poor or damaged condition or will be rendered friable by construction or other activities, such as drilling, sanding, crushing by heavy equipment, etc.

The Initial Asbestos Hazard Emergency Response Act (AHERA) Building Inspection Report and Management Plan which was prepared and filed in accordance with the United States Environmental Protection Agency's (EPA) Regulation 40 CFR Part 763, Subpart E – Asbestos-Containing Materials in Schools is on file and available for review at the Scranton School District Administration Offices and the West Intermediate School Administration Office.

SECTION 3 BUILDING DISCRIPTION

West Scranton Intermediate School, located at Fellows Street and Parrott Avenue, Scranton, PA is a structural steel and masonry building constructed in 1967. The building consists of a partial ground floor, first floor, three (3) upper level mechanical rooms, and contains approximately 174,166 square feet of floor area.

SECTION 4 METHODS

Prior to re-inspection the following documents were reviewed by Guzek Associates, Inc.

1. Original inspection report
2. 2016 3-Year Re-inspection Report
3. AHERA 6-month Periodic Surveillance Inspection Reports

Upon completion of reviewing the above referenced documentation, Guzek Associates, Inc. conducted a room-by-room and area-by-area inspection of the building to verify the locations of Asbestos Containing Materials listed in the above documents and to determined the conditions (Good, Damaged, or Significantly Damaged) of these materials. In addition, suspect materials not listed in the above documents were identified and either assumed to contain asbestos or collected and analyzed to determined asbestos content.

The asbestos inspection survey was conducted by inspectors qualified by experience, education, and training in the recognition of suspected asbestos-containing materials. Sampling was limited to only areas that were easily accessible (above ceiling tiles, operable hatches, and open areas.) No walls, chases or ceilings, etc. were penetrated during this inspection.

For those materials analyzed for asbestos content during this inspection, representative samples of "suspected" asbestos-containing materials were collected utilizing approved federal and state methods.

All Samples collected were analyzed by EMSL Analytical, Inc., Cinnaminson, NJ. Using EPA 600/R-93/116 Method using Polarized Light Microscopy

SECTION 5 REINSPECTION FINDINGS

The attached inspection forms in Appendix A indicate both the locations and assessed conditions of confirmed or assumed asbestos containing materials as identified in the building by the 2019 Re-inspection conducted by Guzek Associates, Inc.

The Scranton School District intends to continue implementation of the Operations & Maintenance Program recommendations as contained in the original AHERA Management Plan and to maintain its stringent occupational and environmental protection standards for the on-going control of the identified ACBM's within the building.

SECTION 6 INSPECTION RESULTS

A. Asbestos-containing Materials

Appendix A contains a list and drawings of all confirmed and assumed asbestos-containing materials identified in the 3-year re-inspection report for West Scranton Intermediate School conducted by Guzek Associates, Inc.. This table also includes locations and condition assessments (Good, Damaged, or Significantly Damaged).

Finally all Chain of Custody and Analytical Laboratory Reports for the 2016 3-Year Re-inspection Report is included in Appendix B.

Note: In addition to those materials listed in the Homogeneous Sampling Chart in Appendix A, the following suspected asbestos-containing materials may be present:

1. Glue pucks behind chalkboards (Category 1 non-friable material) – no access at time of inspection.
2. Fire Doors
3. Roofing Materials (including Flashing and Tar)
4. Electrical wiring insulation maybe present

Materials That Were Tested and Found Not to Contain Asbestos

- All layers of hard wall and ceiling plasters
- All ceiling tile (Previously tested by others)
- Boiler Room Ceiling
- Carpet Mastic
- Shop Kiln Lining
- Roof Drain Fittings
- Acoustical Fabric (Music and Auditorium Areas)
- Cementitious Fittings

SECTION 7 RECOMMENDATIONS

- A. Any Materials listed as assumed Asbestos Containing Materials (PACM) in Appendix A shall either be assumed to contain asbestos or should be analyzed to determine asbestos content at time of disturbance
- B. All Asbestos Containing Materials in the building that are to remain in place shall be treated according to Operation and Maintenance (O&M) procedures for each specific material and as listed in the O&M plan for the West Scranton Intermediate School.
- C. All Presumed or Confirmed Asbestos Containing Materials that will be potentially damaged by any activity (renovation, demolition, maintenance, etc.) shall be:
 - 1. Removed by a Pennsylvania Department of Labor and Industry (PaDLI) Certified asbestos abatement contractor prior to renovation. Final clearance air monitoring should be performed by an independent third party contracted to the school district.

Or

- 2. The Activity that will potentially disturb Asbestos Containing Materials shall be designed to avoid said disturbance.

SECTION 8 ASBESTOS INSPECTOR ACCREDITATION

Certified PA Asbestos Inspectors, Chris Notari (DLI Asbestos Inspector Certification #027028) and Brent Tripp (DLI Asbestos Inspector Certification #053975). Copies of their certificates are included in this report on the following pages.

APPENDIX A

REINSPECTION FINDINGS:

HOMOGENEOUS SAMPLING CHART

RESPONSE ACTION BASED ON HAZARD RANK

ASBESTOS CONTAINING BUILDING MATERIAL (ACBM) LOCATION DRAWINGS

HOMOGENEOUS SAMPLING CHART

Scranton School District Building: West Scranton Intermediate School Dates of Original AHERA Inspection: July, 1988 Page 1 of 4

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Ground Floor, Medical Suite Hallway and Office	12"x12" Floor Tile & Mastic (Approx. 90 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Tiles appear to be new, no documentation. - Mastic Assumed
Ground Floor, Medical Suite Treatment Room	12"x12" Floor Tile & Mastic (Approx. 214 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Ground Floor, Medical Suite Storage Room	12"x12" Floor Tile & Mastic (Approx. 66 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Ground Floor, Medical Suite Nurse's Office	12"x12" Floor Tile & Mastic (Approx. 98 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Ground Floor, Medical Suite Medical Room No. 1	12"x12" Floor Tile & Mastic (Approx. 98 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Ground Floor, Medical Suite Medical Room No. 2	12"x12" Floor Tile & Mastic (Approx. 76 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	NOTE: SCHOOL DISTRICT NO LONGER OCCUPIES THIS SPACE. (SEE ATTACHED FLOOR PLANS) ROOMS USED BY: The Wright Center for Primary Care Together in Health. - Tiles appear to be new, no documentation, Mastic Assumed
Ground Floor, Medical Suite Medical Room No. 3	12"x12" Floor Tile & Mastic (Approx. 76 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Ground Floor, Medical Suite Restroom & Additional Medical Rooms	12"x12" Floor Tile & Mastic (Approx. 1,200 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Ground Floor, Main Office Storage Room	12"x12" Floor Tile & Mastic (Approx. 168 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	
Ground Floor, Main Office Principals Office	12"x12" Floor Tile & Mastic (Approx. 206 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	N/A	N/A	N/A	
Ground Floor, Stairwell - 1	12"x12" Floor Tile & Mastic (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Minor Cracking - Mastic Assumed
Ground Floor, Stairwell - 2	12"x12" Floor Tile & Mastic (Approx. 100 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Minor Cracking - Mastic Assumed

Information abstracted by: B. Tripp and G. Marshall in July, 2019

Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable

AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document, "RESPONSE ACTIONS BASED ON HAZARD RANKING"

Building Inspector's Certification No.: 027028-PA

Assessment: G = Good, D = Damaged, SD = Significantly Damaged

HOMOGENEOUS SAMPLING CHART

Scranton School District Building: West Scranton Intermediate School Dates of Original AHERA Inspection: July, 1988 Page 2 of 4

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Ground Floor, Elevator Lobby (Near Pool)	12"x12" Floor Tile & Mastic (Approx. 52 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Minor Cracking - Mastic Assumed
Ground Floor, Elevator Passageway (Near Pool)	12"x12" Floor Tile & Mastic (Approx. 144 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Four (4) Missing Tiles - Mastic Assumed
Ground Floor, Pool Storage No. 1	12"x12" Floor Tile & Mastic (Approx. 462 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	- Cracked Tiles - Mastic Assumed
Ground Floor, Locker Room Hallway Closet	12"x12" Floor Tile & Mastic (Approx. 55 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	Mastic Assumed
1st Floor, Art Room Dark Room	12"x12" Floor Tile & Mastic (Approx. 116 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	Mastic Assumed
1st Floor, Kitchen Supervisor Office	12"x12" Floor Tile & Mastic (Approx. 133 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	Mastic Assumed
1st Floor, Cafeteria	12"x12" Floor Tile & Mastic (Approx. 180 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Tiles appear to be new, no documentation. - Mastic Assumed
1st Floor, Library Teachers Work Room	12"x12" Floor Tile & Mastic (Approx. 316 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Cracking Tiles - Mastic Assumed
1st Floor, Library TV Studio	12"x12" Floor Tile & Mastic (Approx. 310 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	Mastic Assumed
1st Floor, Gymnasium Office No. 1	12"x12" Floor Tile & Mastic (Approx. 72 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Yellow Floor Tile should be testing prior to disturbance. - Mastic Assumed
1st Floor, Gymnasium Office No. 2	12"x12" Floor Tile & Mastic (Approx. 72 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Blue Floor Tile appears newer. - Floor Tile should be testing prior to disturbance, Mastic Assumed
1st Floor, Gymnasium Hallway to Auxiliary Gym	12"x12" Floor Tile & Mastic (Approx. 50 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Blue Floor Tile appears newer. - Floor Tile should be testing prior to disturbance, Mastic Assumed

Information abstracted by: B. Tripp and G. Marshall in July, 2019
 Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable
 AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document, "RESPONSE ACTIONS BASED ON HAZARD RANKING"

Building Inspector's Certification No.: 027028-PA
 Assessment: G = Good, D = Damaged, SD = Significantly Damaged

HOMOGENEOUS SAMPLING CHART

Scranton School District Building: West Scranton Intermediate School Dates of Original AHERA Inspection: July, 1988 Page 3 of 4

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
1st Floor, Auxiliary Gymnasium	12"x12" Floor Tile & Mastic (Approx. 2,445 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Tile Exists Under Carpet - Mastic Assumed
1st Floor, Gym Storage Rooms "A", "B", Auxiliary Gym Storage Rooms "C" & "D"	12"x12" Floor Tile & Mastic (Approx. 415 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	- Yellow Floor Tile in Storage Rooms A, D, & C, should be testing prior to disturbance. - Blue Floor Tile in Room B, appears newer. This Floor Tile should be testing prior to disturbance.
1st Floor, Gym Passageway No. 1	12"x12" Floor Tile & Mastic (Approx. 300 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	5	3	- Remove and replace 22 - 24 cracked / broken floor tiles
1st Floor, Gym Passageway No. 2	12"x12" Floor Tile & Mastic (Approx. 250 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	4	4	
1st Floor, Wood Shop	Transite Panel on Shop Equipment (Approx. 12 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Panel is attached to Shop Equipment
2nd Floor, Stairs and Computer Hub room above stage	12"x12" Floor Tile & Mastic (Approx. 150 SQ FT)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
Lambda House, Theta House, PHI House, and Art Room	Lab Tables	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	2	6	
	Mastic Glue Mastic Behind wallboards, chalkboards, etc. (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
Thoughtout Building	Joint Compound (Includes Sheetrock) (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	3	5	- Exit Corridor No. 1, Repair cracks - Exit Corridor No. 2, Repair cracks - Exit Corridor No. 3, Repair cracks - Exit Corridor No. 4, Repair cracks - Library - All Pods & Library (Near boys, and girls Restroom), Repair cracks. Main Entrance, Repair Cracks - General Note: Encapsulate all holes and/or broken areas

Information abstracted by: B. Tripp and G. Marshall in July, 2019

Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable

AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document, "RESPONSE ACTIONS BASED ON HAZARD RANKING"

Building Inspector's Certification No.: 027028-PA

Assessment: G = Good, D = Damaged, SD = Significantly Damaged

HOMOGENEOUS SAMPLING CHART

Scranton School District Building: West Scranton Intermediate School Dates of Original AHERA Inspection: July, 1988 Page 4 of 4

HOMOGENEOUS SAMPLING MATERIAL		MATERIAL CATEGORY	ASBESTOS CONTENT	FRIABILITY	AHERA ASSESSMENT	AHERA HAZARD	AHERA REMOVAL PRIORITY	NOTES
MATERIAL LOCATION	MATERIAL DESCRIPTION							
Thoughtout Building	Ductwork Flex Connections (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Vapor Barriers (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Boiler Gaskets (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Assumed Mastic under Wood Railings (Indeterminate)	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	
	Black Sink Coating on Exterior Base of Sinks	TSI SURFACE Misc.	Assumed or Analyzed	F NF-1 NF-2	G D SD	1	7	

Information abstracted by: B. Tripp and G. Marshall in July, 2019
 Friability: F = Friable, NF-1 = Non-Friable, NF-2 = Non-Friable
 AHERA Assessment / Hazard Rank / Removal Priority = See Attached Document, "RESPONSE ACTIONS BASED ON HAZARD RANKING"

Building Inspector's Certification No.: 027028-PA
 Assessment: G = Good, D = Damaged, SD = Significantly Damaged

RESPONSE ACTIONS BASED ON HAZARD RANK

HAZARD RANK	REMOVAL PRIORITY	AHERA CATEGORIES	RESPONSE ACTIONS REQUIRED BY AHERA
7	1	Significantly Damaged	Evacuate or restrict the area if needed. Remove the ACBM (or enclose or encapsulate it if sufficient to contain fibers). Repair of T.S.I. allowed if feasible and safe. O&M required for all ACBM.
6	2	Damaged with Potential for Significant Damaged	Evacuate or restrict the area if needed. Remove, enclose, encapsulate, or repair to correct damage. Take steps to reduce potential for disturbance. O&M required for all ACBM.
5	3	Damaged with Potential for Damage	Remove, enclose, encapsulate, or repair to correct damage. O&M required for all ACBM.
4	4	Damaged with Low Potential for Damage	Remove, enclose, encapsulate, or repair to correct damage. O&M required for all ACBM.
3	5	Good with Potential for Significant Damage	Evacuate or restrict the area if needed. Take steps to reduce potential for disturbance. O&M required for all ACBM.
2	6	Good with Potential For Damage	O&M required for all ACBM. Take steps to reduce potential for damage.
1	7	Good with Low Potential for Disturbance	O&M required for all ACBM

SURFACING ASBESTOS CONTAINING MATERIALS

INDICATES OBVIOUS
AREAS OF DAMAGED
SHEETROCK

1ST FLOOR PLAN NOT TO SCALE

KEY - SURFACING ACM

JOINT COMPOUND
(INCLUDES SHEETROCK)
THROUGHOUT BUILDING

ASSUMED ASBESTOS CONTAINING
SURFACING MATERIAL:
- EXTERIOR OF EXISTING SINKS
- CHALKBOARD AND WALLBOARD MASTIC
- VAPOR BARRIERS
- MASTIC UNDER WOOD RAILINGS

ACM LOCATIONS: 07-31-19

Sheet Size: 36"x24"

Guzek Associates
Mechanical, Electrical, Structural,
Environmental, and Architectural
Engineering
401 Davis Street
Clarks Summit, PA 18411
Phone: (717) 586-9700
Fax: (717) 586-6728
E-Mail: guzek@aol.com
DATE: 07/2019
SCALE: AS NOTED
JOB No.: SSD 19-751
CHECKED BY: CN
DRAWN BY: BMT
DWC TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

ISSUED or REVISED
DATE

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505
Asbestos Management Plans

DRAWING No.:
**A
2**

Sheet Size: 36"x24"



INDICATES OBVIOUS
AREAS OF DAMAGED
SHEETROCK

GROUND FLOOR PLAN

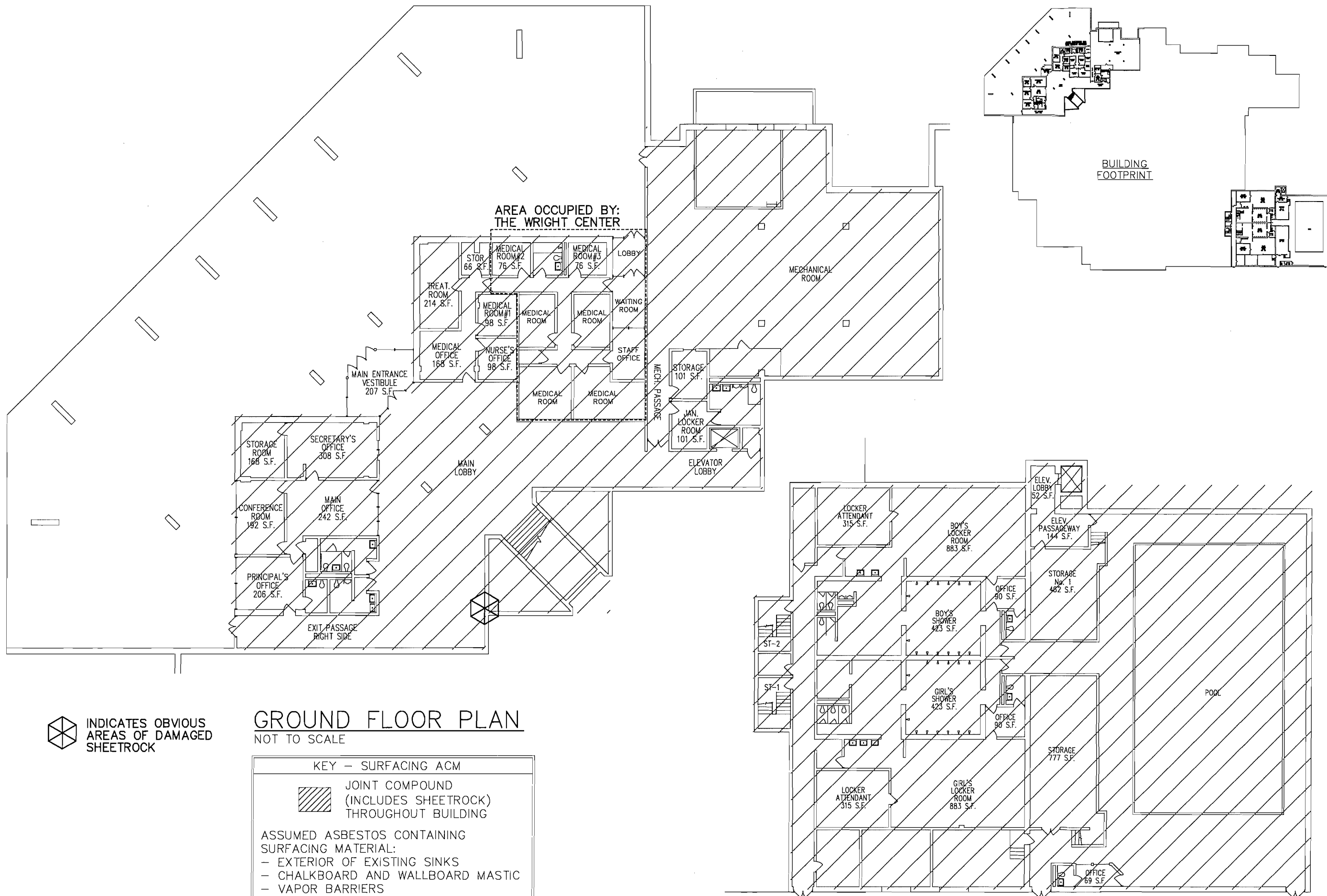
NOT TO SCALE

KEY - SURFACING ACM

 JOINT COMPOUND
(INCLUDES SHEETROCK)
THROUGHOUT BUILDING

ASSUMED ASBESTOS CONTAINING
SURFACING MATERIAL:
- EXTERIOR OF EXISTING SINKS
- CHALKBOARD AND WALLBOARD MASTIC
- VAPOR BARRIERS
- MASTIC UNDER WOOD RAILINGS

SURFACING ASBESTOS CONTAINING MATERIALS



Guzek Associates, Inc.
Mechanical, Electrical, Structural,
Environmental, and Architectural
Engineering
401 Davis Street
Clarks Summit, PA 18411
Phone: (717) 586-9700
Fax: (717) 586-6728
E-Mail: guzeka@aol.com

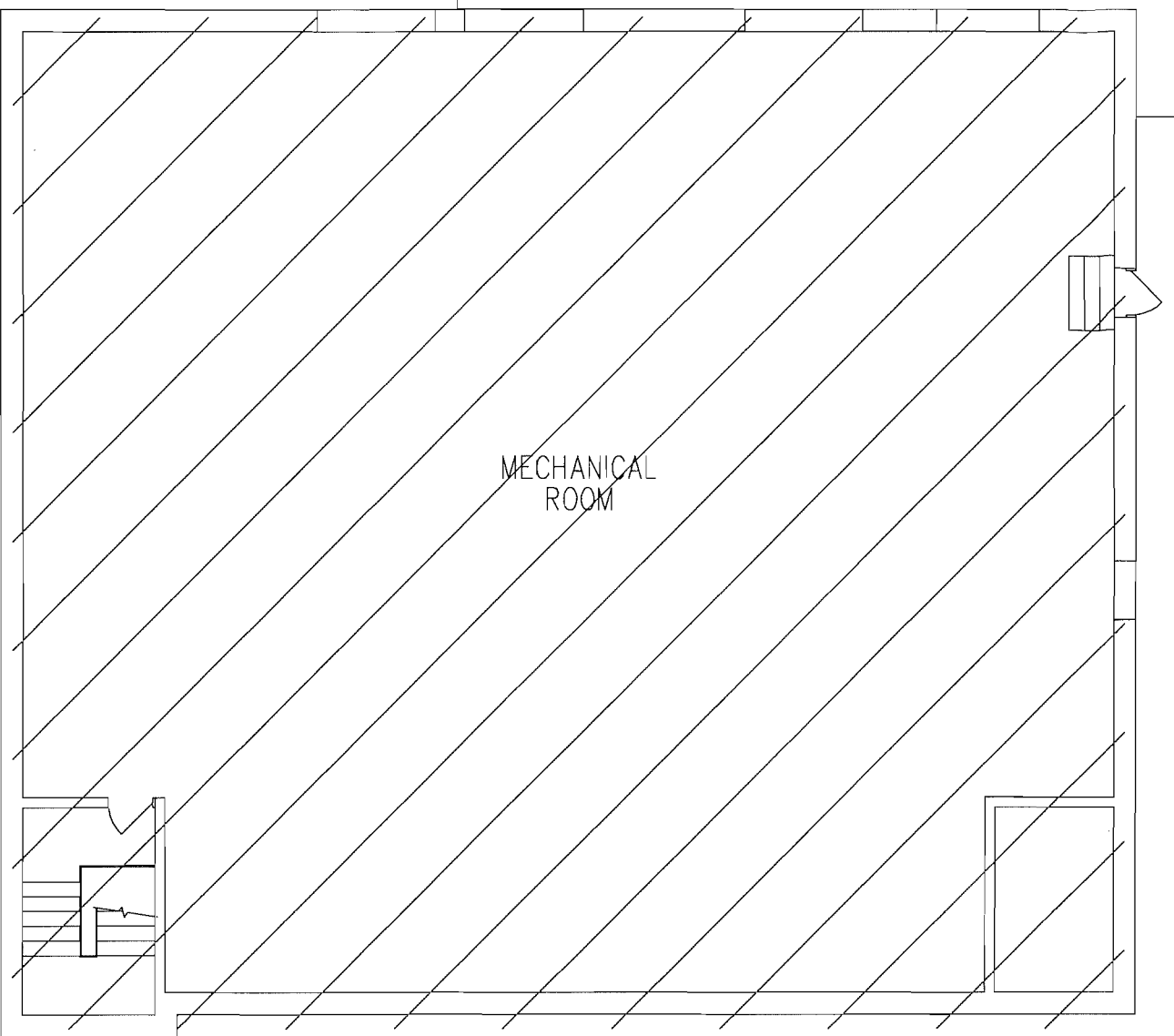
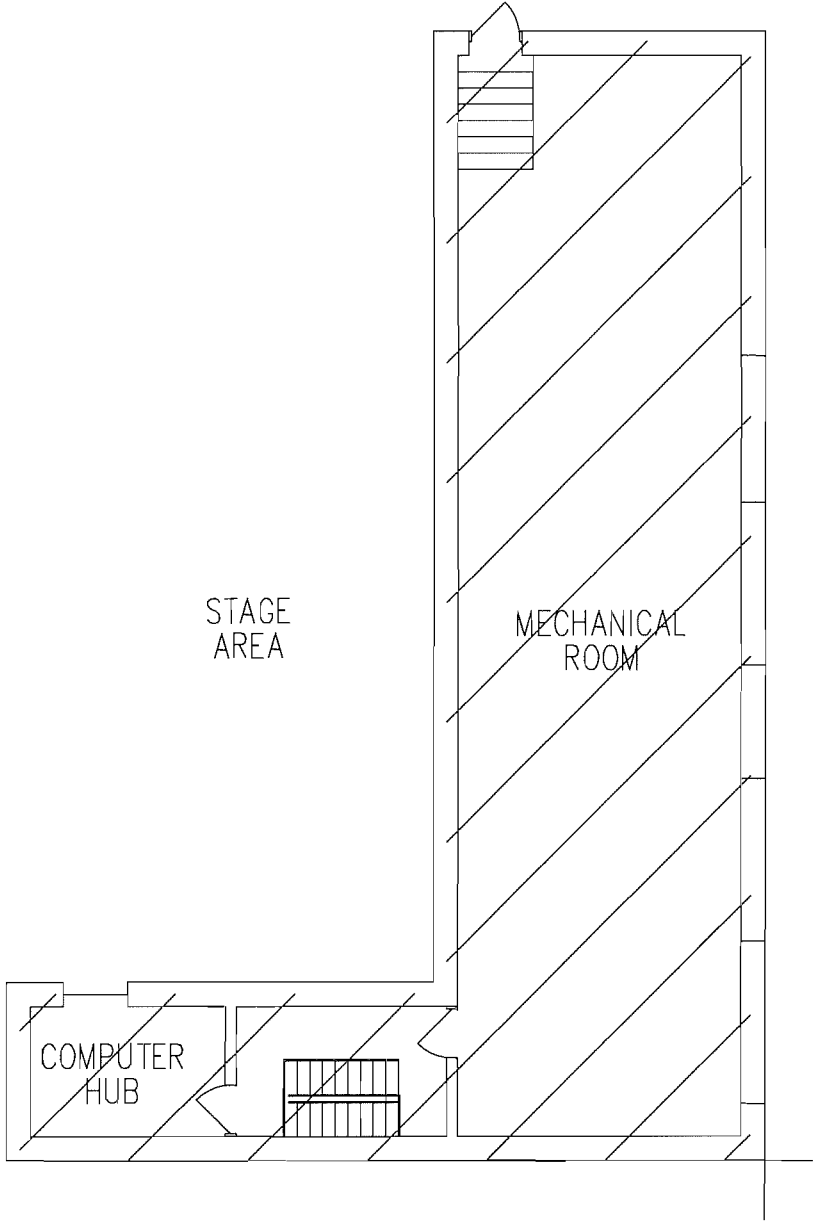
DATE: 07/2019
SCALE: AS NOTED
JOB No.: 2019_19_751
CHECKED BY: CN
DRAWN BY: BMT
DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

Asbestos Management Plans


DRAWING No.:
A
1

ACM LOCATIONS: 07-31-19



PENTHOUSE PLAN
NOT TO SCALE

KEY – SURFACING ACM

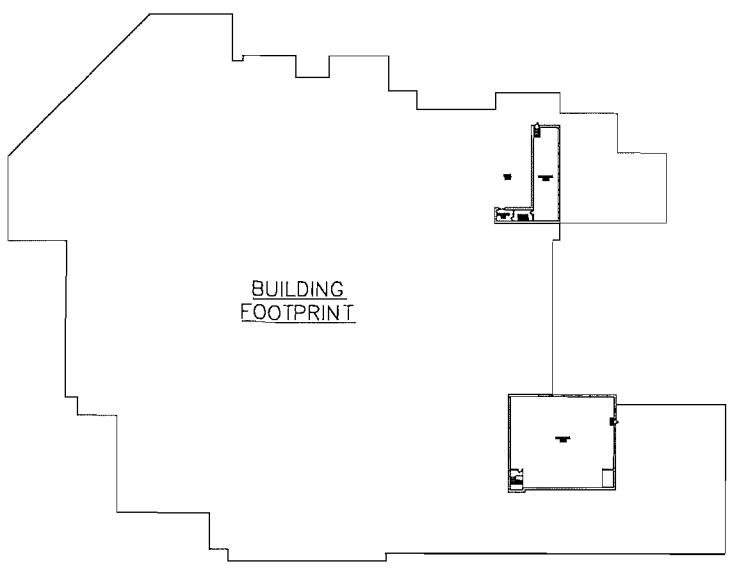


JOINT COMPOUND
(INCLUDES SHEETROCK)
THROUGHOUT BUILDING

ASSUMED ASBESTOS CONTAINING
SURFACING MATERIAL:


- EXTERIOR OF EXISTING SINKS
- CHALKBOARD AND WALLBOARD MASTIC
- VAPOR BARRIERS
- MASTIC UNDER WOOD RAILINGS

SURFACING ASBESTOS CONTAINING MATERIALS



ACM LOCATIONS: 07-31-19

Sheet Size: 36"x24"



Guzek Associates, Inc.
Mechanical, Electrical, Structural,
Environmental, and Architectural
Engineering
401 Davis Street
Clark Summit, PA 18411
Phone: (570) 586-9700
Fax: (570) 586-6728
E-Mail: guzekassoc@aol.com

DRAWN BY: BMT
CHECKED BY: CN
JOB No.: SSO 19-751
SCALE: AS NOTED
DATE: 07/2019

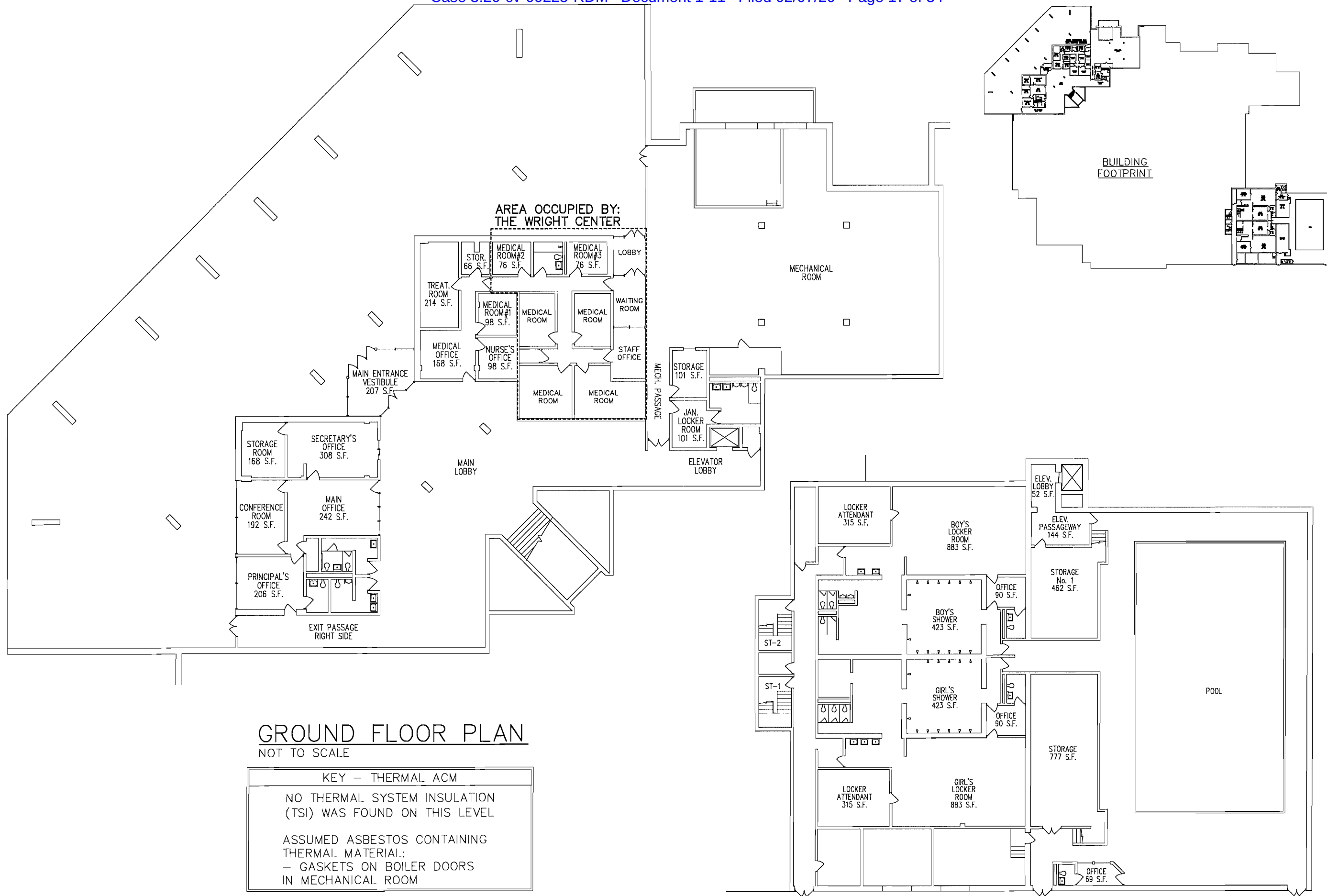
DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

Asbestos Management Plans

DRAWING No.: **A3**

Sheet Size: 36"x24"



Guzek Associates, Inc.
Mechanical, Electrical, Structural, Environmental, and Architectural Engineering
401 Davis Street
Clarks Summit, PA 18411
Phone: (717) 586-9700
Fax: (717) 586-6728
E-Mail: guzekassoc@aol.com

GA

DRAWN BY: BMT
CHECKED BY: CN
JOB No.: SSD 19_751
SCALE: AS NOTED
DATE: 07/2019

DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

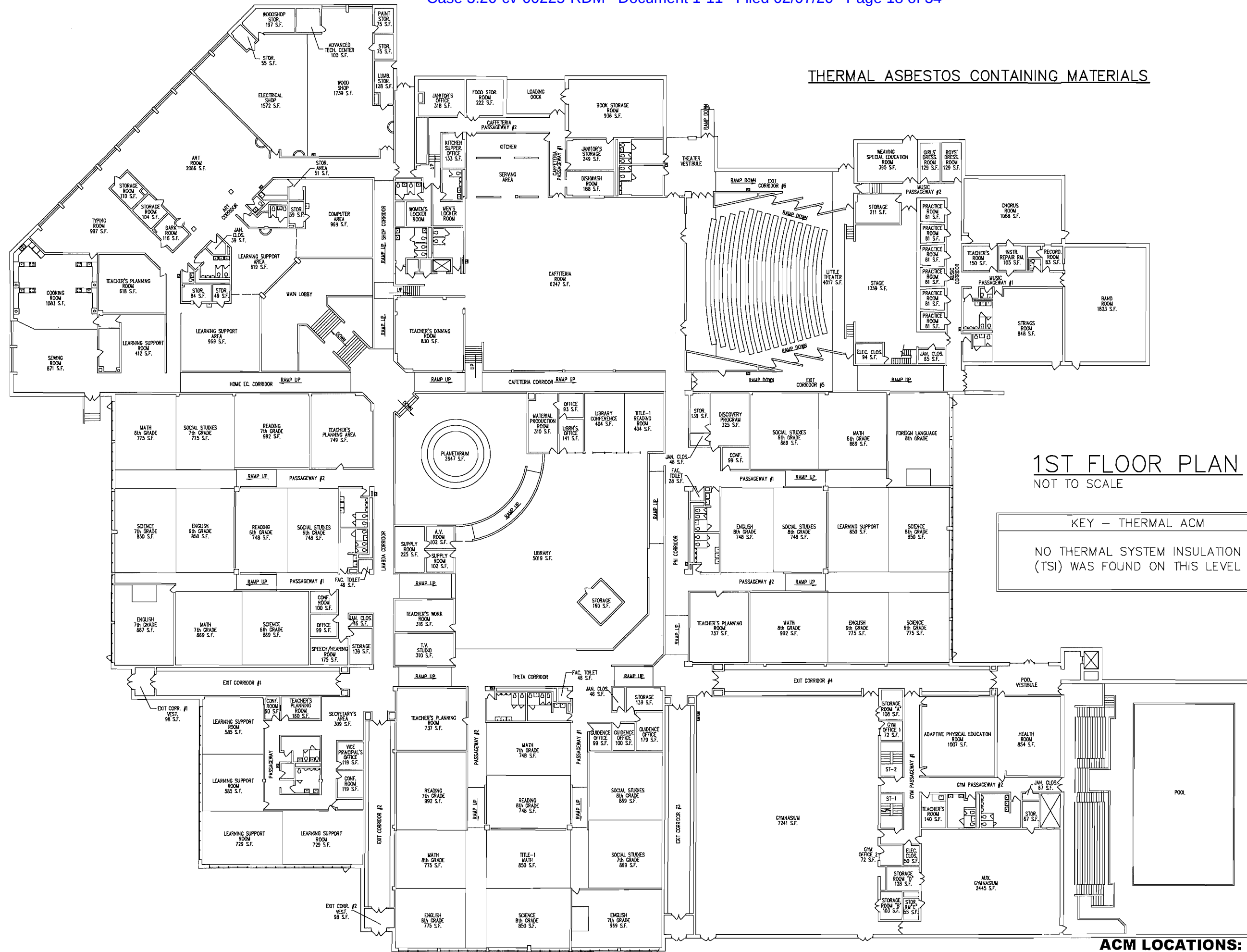
ISSUED or REVISED	DATE

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

Asbestos Management Plans

DRAWING No.:
A
4

THERMAL ASBESTOS CONTAINING MATERIALS



Mechanical, Electrical, Structural,
Environmental, and Architectural
Engineering

Guzek Associates, Inc.
401 Davis Street
Clark Summit, PA 18411
Phone: (717) 586-9700
Fax: (717) 586-6728
E-Mail: guzekassoc@aol.com



ISSUED or REVISED	DATE

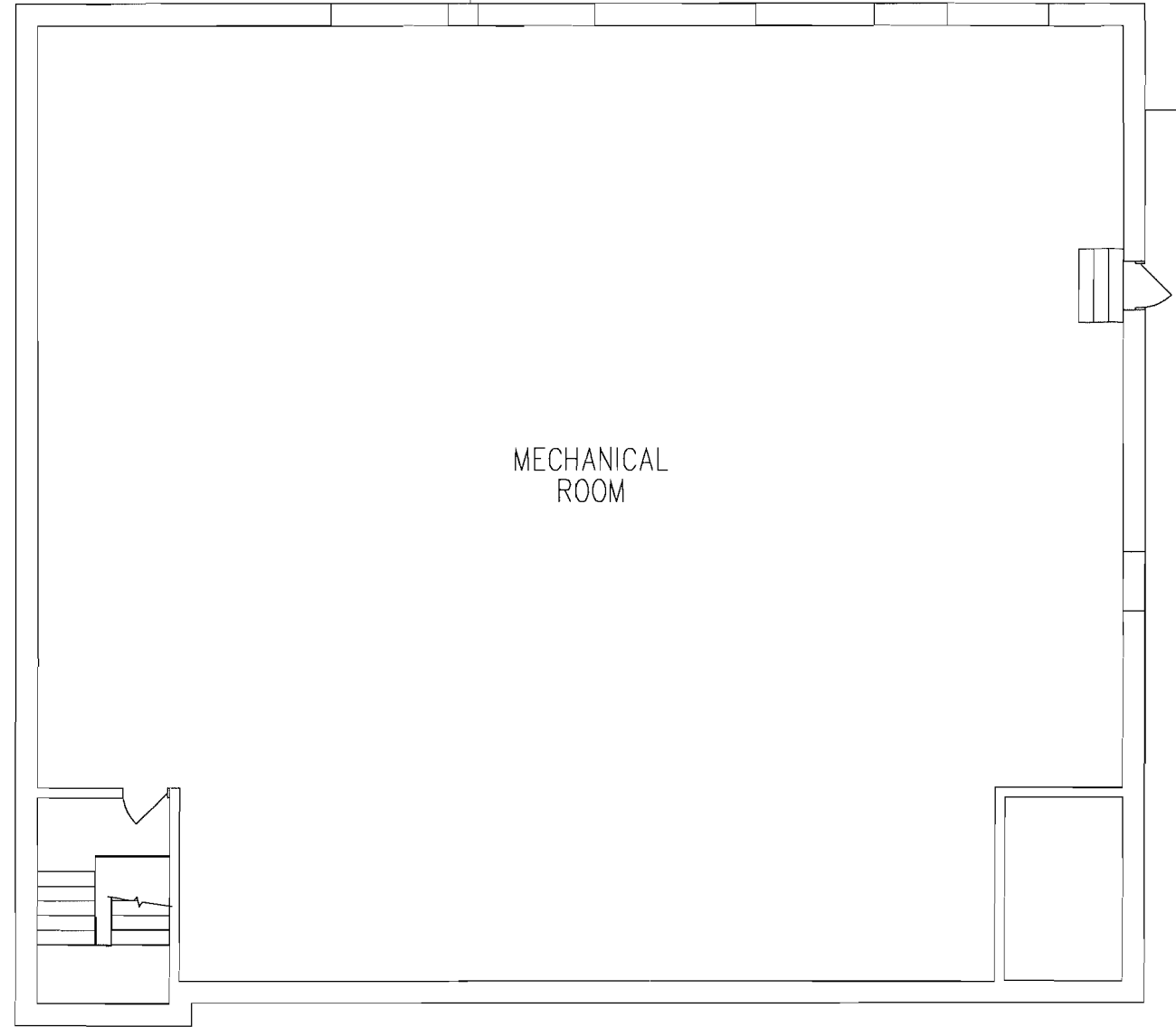
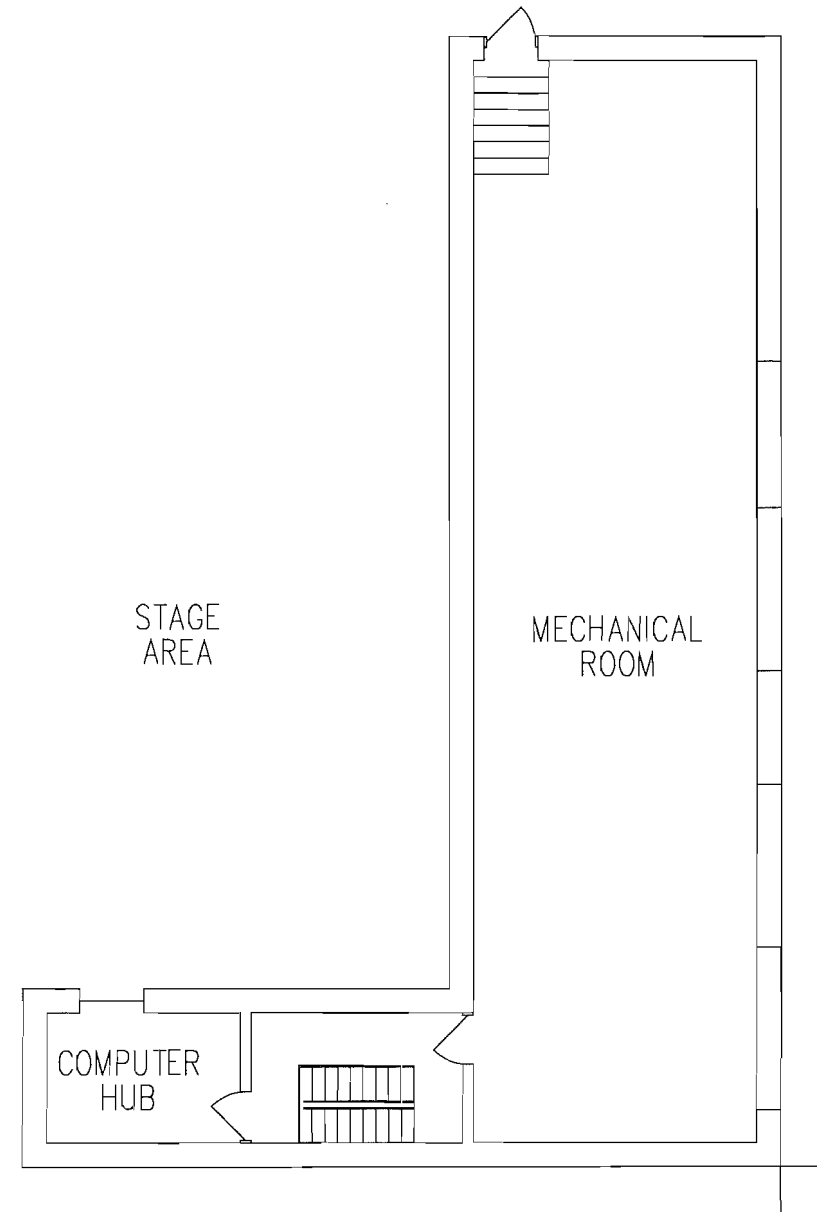
DRAWN BY: BMT	CHECKED BY: CN	JOB No.: SSD 19_751	SCALE: AS NOTED	DATE: 07/2019
---------------	----------------	---------------------	-----------------	---------------

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

Asbestos Management Plans

DRAWING No.:
A5

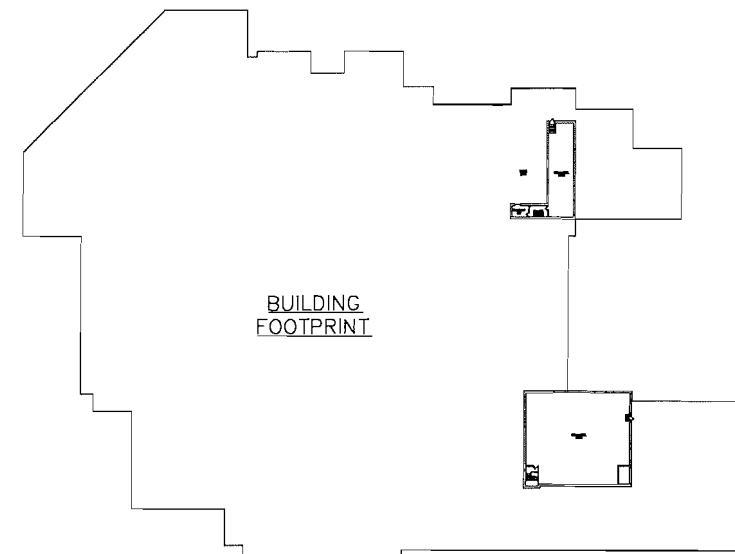
DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS



PENTHOUSE PLAN NOT TO SCALE

KEY - THERMAL ACM

NO THERMAL SYSTEM INSULATION (TSI) WAS FOUND ON THIS LEVEL



THERMAL ASBESTOS CONTAINING MATERIALS

ACM LOCATIONS: 07-31-19

Sheet Size: 36"x24"

Guzek Associates
Mechanical, Electrical, Structural, Environmental, and Architectural Engineering
401 Davis Street
Clark Summit, PA 18411
Phone: (707) 586-9700
Fax: (707) 586-6728
E-Mail: guzekaassoc@aol.com

DRAWN BY: BMT
CHECKED BY: CN
JOB No.: SS0 19_751
SCALE: AS NOTED
DATE: 07/2019

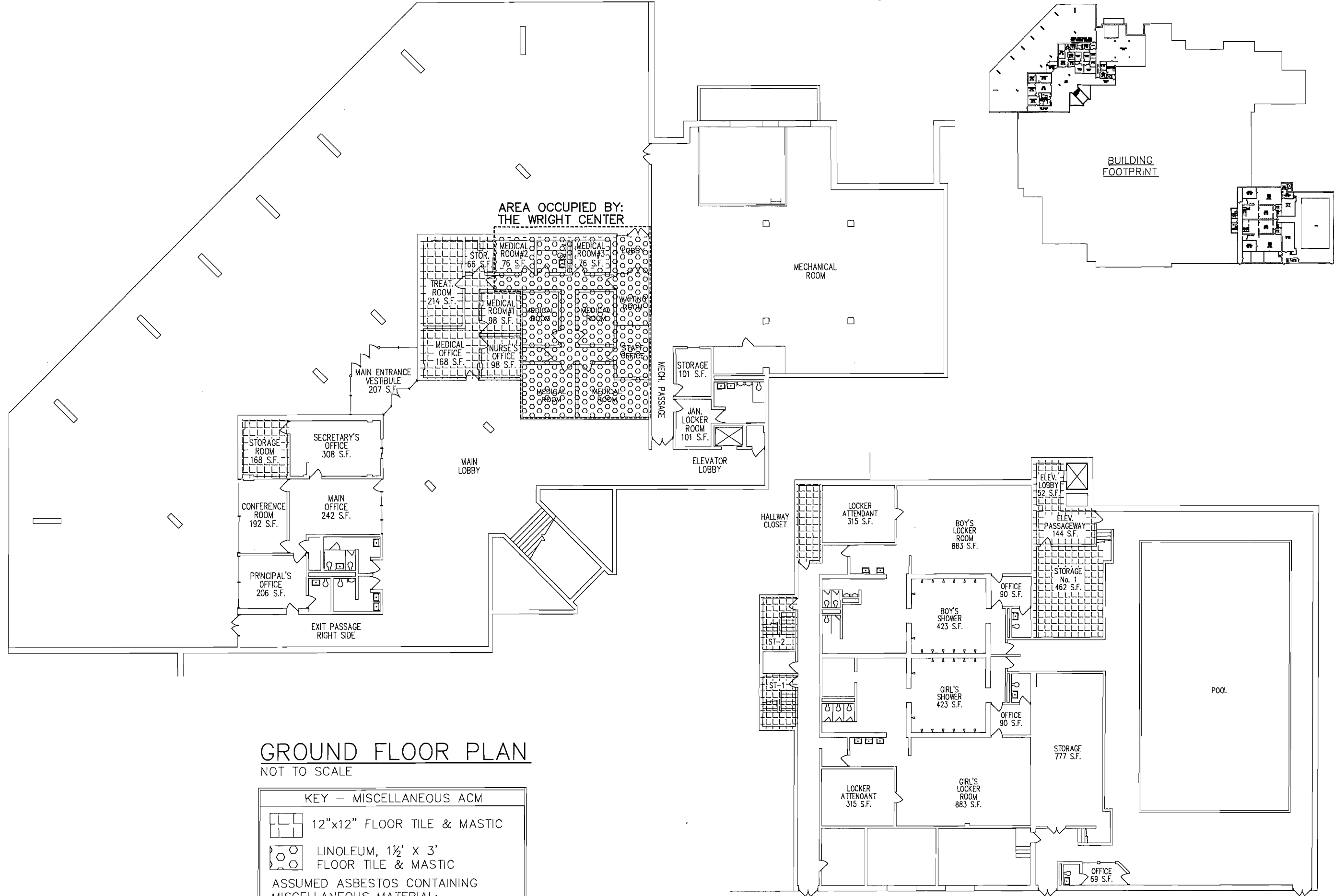
OWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

ISSUED or REVISED	DATE

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

Asbestos Management Plans

DRAWING No.: **A**
6



Guzek Associates, Inc.
Mechanical, Electrical, Structural, Environmental, and Architectural Engineering
401 Davis Street
Clark Summit, PA 18411
Phone: (570) 586-9700
Fax: (570) 586-6728
E-Mail: guz@guzassoc.com

ISSUED or REVISED

DATE	DESCRIPTION
07/2019	AS NOTED

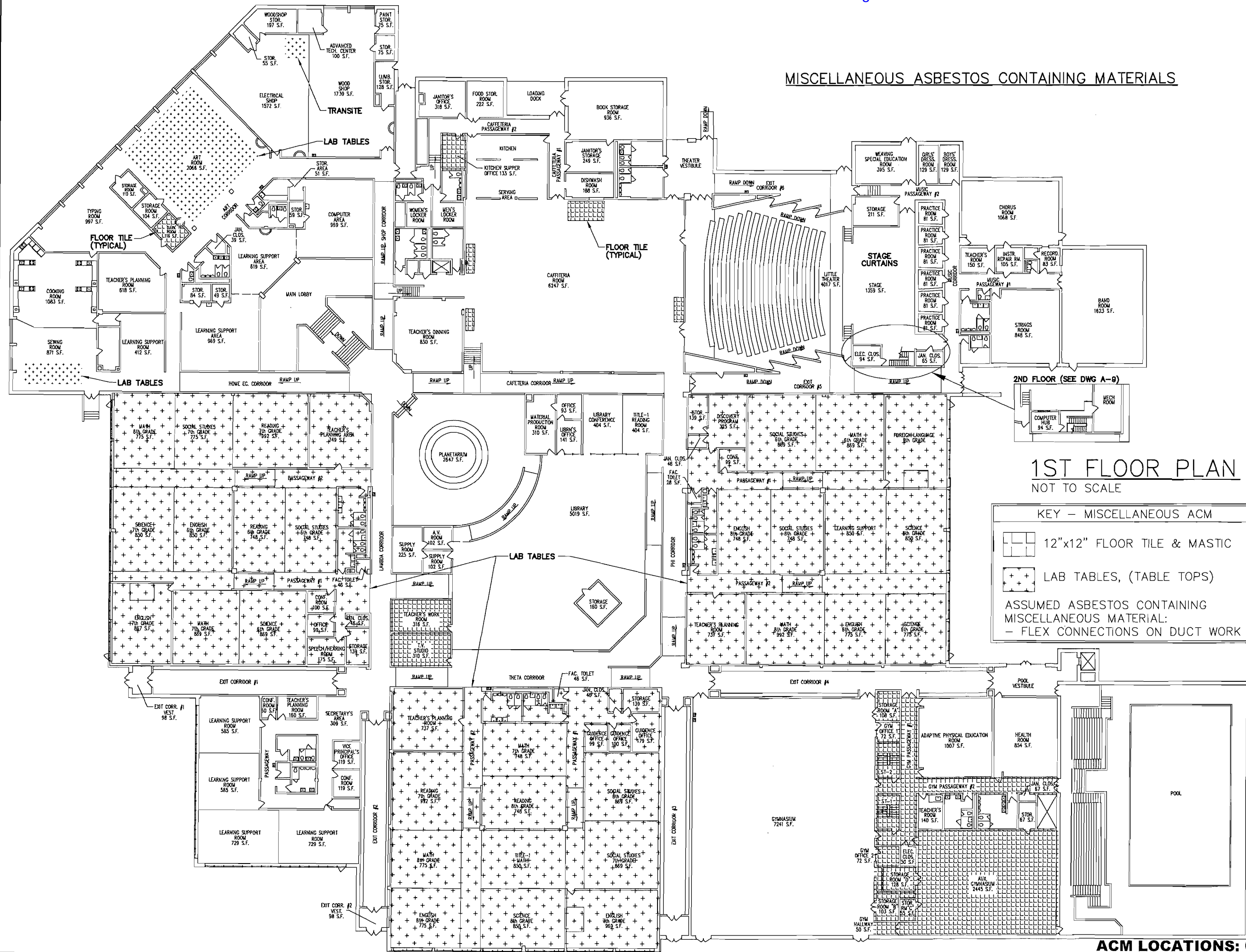
DRAWN BY: BMT
CHECKED BY: CN
JOB No.: SSD 19_751
SCALE: AS NOTED
DATE: 07/2019
DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

Asbestos Management Plans

DRAWING No.:
A
7

MISCELLANEOUS ASBESTOS CONTAINING MATERIALS



Guzek Associates, Inc.
Mechanical, Electrical, Structural, Environmental, and Architectural Engineering
401 Davis Street
Clarks Summit, PA 18411
Phone: (570) 586-9700
Fax: (570) 586-6728
E-Mail: guzekassoc@aol.com

DRAWN BY: BMT
CHECKED BY: CN
JOB No.: SSD 19_751
SCALE: AS NOTED
DATE: 07/2019

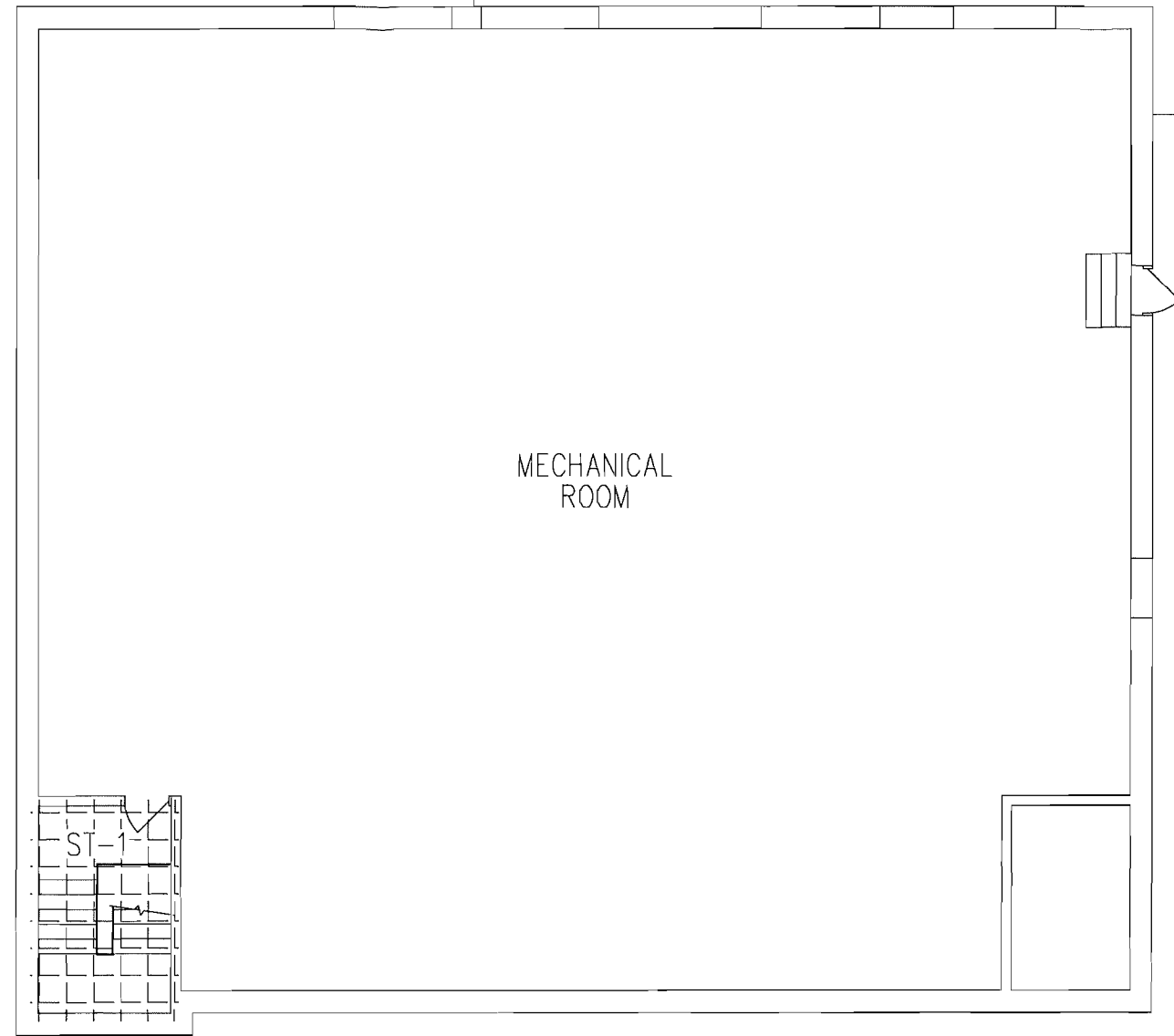
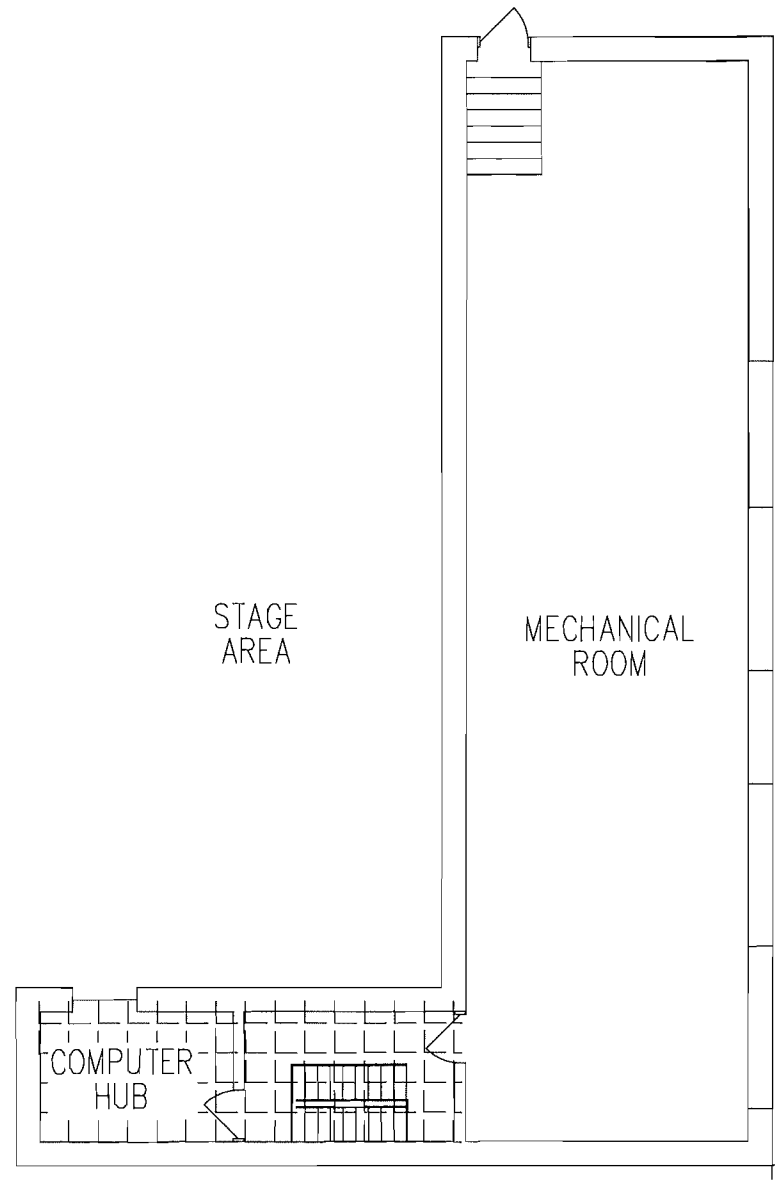
DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS

ISSUED or REVISED DATE


Scranton School District
Scranton School District
425 North Washington Avenue
Scranton, PA 18505

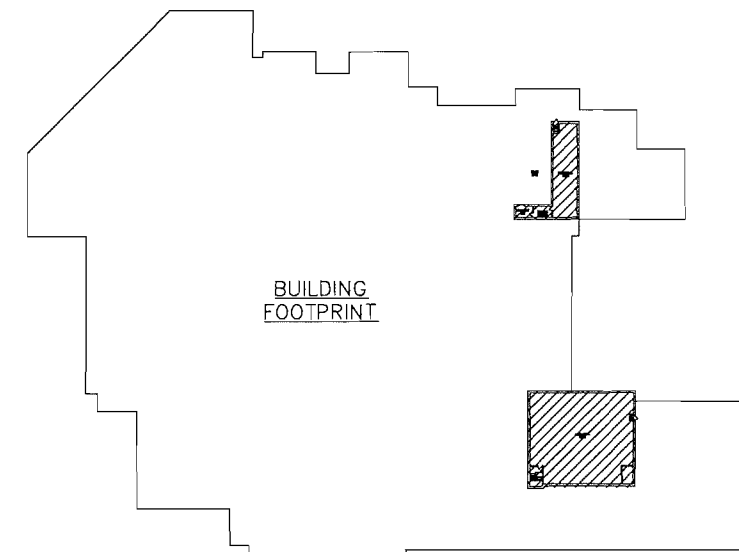
Asbestos Management Plans

DRAWING No.: A 8



PENTHOUSE PLAN NOT TO SCALE

KEY - MISCELLANEOUS ACM	
	12"x12" FLOOR TILE & MASTIC
ASSUMED ASBESTOS CONTAINING SURFACING MATERIAL:	
- FLEX CONNECTIONS ON DUCT WORK	



MISCELLANEOUS ASBESTOS CONTAINING MATERIALS

ACM LOCATIONS: 07-31-19

Guzek Associates, Inc. Mechanical, Electrical, Structural, Environmental, and Architectural Engineering 401 Davis Street Clark Summit, PA 18411 Phone: (570) 586-9700 Fax: (570) 586-6728 E-Mail: guzekassoc@aol.com			
DRAWN BY: BMT	CHECKED BY: CN	JOB No.: SSD 19_751	DATE: 07/2019
DWG. TITLE: 2019 WEST SCRANTON INTERMEDIATE SCHOOL RE-INSPECTION FLOOR PLANS		SCALE: AS NOTED	

ISSUED or REVISED	DATE

Scranton School District
 Scranton School District
 425 North Washington Avenue
 Scranton, PA 18505

Asbestos Management Plans

DRAWING No.: **A**
9

APPENDIX B

TEST RESULTS FOR SUSPECTED ASBESTOS-CONTAINING MATERIALS:

2016 LABORATORY REPORTS

2016 CHAIN OF CUSTODY

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 041618644**Customer ID:** CLAG50**Customer PO:****Project ID:****Attention:** Chris Notari

Guzek Associates, Inc.

401 Davis Street

Clarks Summit, PA 18411

Phone: (570) 586-9700**Fax:** (570) 586-6728**Received Date:** 07/08/2016 9:40 AM**Analysis Date:** 07/11/2016 - 07/12/2016**Collected Date:****Project:** SSD 16_751 West Intermediate

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
01 041618644-0001	Boiler Room - Fiberglass Mastic	Tan/Green Fibrous Homogeneous	20% Cellulose 20% Min. Wool	60% Non-fibrous (Other)	None Detected
02 041618644-0002	Boiler Room - Fiberglass Mastic	Tan/Green Fibrous Homogeneous	15% Min. Wool	85% Non-fibrous (Other)	None Detected
03 041618644-0003	Boiler Room near Hot Water Tank - Duct Insulation Outer Layer	Brown/White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
04 041618644-0004	Boiler Room near Hot Water Tank - Duct Insulation Inner Layer	Tan Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
05 041618644-0005	Boiler Room near Pit - Duct Insulation Outer Layer	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
06 041618644-0006	Boiler Room near Pit - Duct Insulation Inner Layer	Brown/Silver Fibrous Homogeneous	60% Cellulose 10% Min. Wool	30% Non-fibrous (Other)	None Detected
07 041618644-0007	Boiler Room - Interior Window Caulking	White/Yellow/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08 041618644-0008	Boiler Room - Interior Door Caulking	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09 041618644-0009	Elevator Hallway outside Mechanical Room - 1x1 Ceiling Tile	Gray/White Fibrous Homogeneous	60% Cellulose 30% Min. Wool	10% Non-fibrous (Other)	None Detected
10 041618644-0010	Health Room Rear Exam - 2x4 Ceiling Tile with Brown Backing	Brown/Gray Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
11 041618644-0011	Health Room Large Exam Room - 2x4 Ceiling Tile with Brown Backing	Tan/White Fibrous Homogeneous	60% Cellulose 30% Min. Wool	10% Non-fibrous (Other)	None Detected
12 W 041618644-0012	Health Room Shower Area - Ceiling Plaster (White)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13 B 041618644-0013	Health Room Shower Area - Ceiling Plaster (Base)	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14 041618644-0014	Student Activities - Ceiling Light Ceiling Tile	Gray/White Fibrous Homogeneous	15% Cellulose 60% Min. Wool	25% Non-fibrous (Other)	None Detected
15 041618644-0015	Front Entrance Ceiling over Driveway - Smooth 2x4 Ceiling Tile	Brown/White Fibrous Homogeneous	20% Cellulose 10% Glass	70% Non-fibrous (Other)	None Detected

Initial Report From: 07/13/2016 07:15:34

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 041618644

Customer ID: CLAG50

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized
Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
16 041618644-0016	Front Entrance Ceiling over Driveway - Small Striation 2x4 Ceiling Tile	Tan/White Fibrous Homogeneous	20% Cellulose 70% Min. Wool	10% Non-fibrous (Other)	None Detected
17 041618644-0017	Lower Level Main Lobby below Main Staircase - Mastic Under Blue Carpet	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18 041618644-0018	Office Area Paper Storage Room - Black Mastic under Yellow Floor Tile	Black Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
19 041618644-0019	Main Staircase Landing - Joint Compound	White Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
20 041618644-0020	Main Staircase Landing - Sheetrock	White Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
21 041618644-0021	Main Staircase Landing - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
22 041618644-0022	Main Floor Top of Main Staircase on Wall Above - Popcorn Wall	Brown/White Fibrous Homogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
23 041618644-0023	Woodshop Gas Furnace / Kiln - Outside Layer Pink	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24 041618644-0024	Woodshop Gas Furnace / Kiln - Inside Layer Tan	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
25 041618644-0025	Art / Photo Room - Cementitious Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26 041618644-0026	Home Economics - Floor Leveler	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27 041618644-0027	Home Economics - Interior Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
28 041618644-0028	Home Economics - Cementitious Exterior Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
29 041618644-0029	Home Economics - Window Sill (Slate) Interior	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
30 041618644-0030	Lambda House Office - Kick Molding Mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
31 041618644-0031	Hallway next to Peer Mediation Orange and Yellow Lockers - Joint Compound	White Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
32 041618644-0032	Hallway next to Peer Mediation Orange and Yellow Lockers - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

Initial Report From: 07/13/2016 07:15:34

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 041618644

Customer ID: CLAG50

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
33 041618644-0033	Mrs. Tunny's 8th Grade / Peer Mediation - Floor Leveler	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
34 W 041618644-0034	THETA House - Plaster 1st Layer White	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
35 B 041618644-0035	THETA House - Plaster 2nd Layer Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
36 041618644-0036	THETA House - Material Round Roof Fitting	Gray/White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
37 041618644-0037	Hallway next to Gymnasium - Orange and Yellow Lockers - Sheetrock	Brown/White Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
38 041618644-0038	Hallway next to Gymnasium - Orange and Yellow Lockers - Joint Compound	White Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
39 041618644-0039	Gymnasium Storage Room - Interior Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40 041618644-0040	Gymnasium Hallway Janitors Closet - Interior Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41 041618644-0041	Hallway next to Gymnasium - Orange and Yellow Lockers - Joint Compound	White Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
42 041618644-0042	Hallway next to Gymnasium - Orange and Yellow Lockers - Sheetrock	Brown/Gray Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
43 041618644-0043	Hallway next to Gymnasium - Orange and Yellow Lockers - Expansion Joint	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
44 041618644-0044	2nd Floor Mechanical Room - Fiberglass Mastics Ends	White/Green Fibrous Homogeneous	70% Cellulose	30% Non-fibrous (Other)	None Detected
45 041618644-0045	2nd Floor Mechanical Room - Fittings	Gray Fibrous Homogeneous	30% Min. Wool	70% Non-fibrous (Other)	None Detected
46 W 041618644-0046	2nd Floor Mechanical Room - Ductwork Insulation Outer Layer	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
47 B 041618644-0047	2nd Floor Mechanical Room - Ductwork Insulation Inner Layer	Brown/Silver Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
48 041618644-0048	PHI House (Orange) - Expansion Joint	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49 041618644-0049	PHI House (Orange) Above Restroom Entrance - Joint Compound	White Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

Initial Report From: 07/13/2016 07:15:34

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 041618644

Customer ID: CLAG50

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized
Light Microscopy**

Sample	Description	Appearance	<u>Non-Asbestos</u>		<u>Asbestos</u>
			% Fibrous	% Non-Fibrous	% Type
50 041618644-0050	Stage Loft - Ceiling Plaster	Brown/White Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
51 041618644-0051	Mechanical Room #2 - Above Stage - Wall Foam - Outer White Layer	White/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
52 041618644-0052	Mechanical Room #2 - Above Stage - Wall Foam - Outer White Layer	White/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
53 041618644-0053	Mechanical Room #2 - Above Stage - Wall Foam - Outer White Layer	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54 W 041618644-0054	Mechanical Room #2 - Above Stage - Ductwork Insulation Outer Layer	White Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
55 B 041618644-0055	Mechanical Room #2 - Above Stage - Ductwork Insulation Inner Layer	Brown/Silver Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
56 041618644-0056	Mechanical Room #2 - Above Stage - Cementitious Layer on Top of CMU Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
57 041618644-0057	Mechanical Room #2 - Above Stage - Cementitious Layer on Top of CMU Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
58 041618644-0058	Mechanical Room #2 - Above Stage - Cementitious Layer on Top of CMU Wall	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
59 041618644-0059	Mechanical Room #2 - Above Stage - Cementitious Roof Drain Fitting	Gray Fibrous Homogeneous	30% Min. Wool	70% Non-fibrous (Other)	None Detected
60 W 041618644-0060	Mechanical Room #2 - Above Stage - Staircase Wall Interior Layer White	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
61 B 041618644-0061	Mechanical Room #2 - Above Stage - Staircase Wall Interior Layer Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
62 041618644-0062	Auditorium Rear Wall - Acoustical Fabric	Black Fibrous Homogeneous	75% Cellulose	25% Non-fibrous (Other)	None Detected
63 W 041618644-0063	Auditorium Rear - Ceiling 1st Layer White	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
64 B 041618644-0064	Auditorium Rear - Ceiling 2nd Layer Base	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial Report From: 07/13/2016 07:15:34

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

http://www.EMSL.com / cinnaslab@EMSL.com

EMSL Order: 041618644

Customer ID: CLAG50

Customer PO:

Project ID:

**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized
Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
65 041618644-0065	Peer Mediation Orange and Yellow Locker Hallway - Joint Compound	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
66 041618644-0066	Peer Mediation Orange and Yellow Locker Hallway - Sheetrock	Brown/Gray Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
67 041618644-0067	Exterior of Building (Lambda House) - Door Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68 041618644-0068	Exterior of Building (Lambda House) - Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69 041618644-0069	Exterior of Building (Lambda House) Corner of Building - Expansion Joint	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
70 041618644-0070	Exterior of Building (Lambda House) Face of Building - Expansion Joint	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
71 041618644-0071	Exterior of Building (Lambda House) - Window Caulking	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
72 041618644-0072	Exterior of Building (Lambda House) - Window Caulking	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
73 041618644-0073	Exterior of Building (Lambda House) - Window Caulking	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Alexis Kum (51)

Christina Shriver (7)

Rebecca Siegel (10)

William Bradford (5)

Benjamin Ellis, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial Report From: 07/13/2016 07:15:34



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Asbestos Bulk Building Material

Chain of Custody

EMSL Order Number (Lab Use Only)

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

2016 JUL -8 A 10:40

Company: Guzek Associates, Inc.		EMSL-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 401 Davis Street		Third Party Billing requires written authorization from third party	
City: Clarks Summit	State/Province: PA	Zip/Postal Code: 18414	Country: U.S.A.
Report To (Name): Chris Notari		Telephone #: 570-586-9700	
Email Address: guzekassoc@aol.com		Fax #: 570-586-6728	Purchase Order:
Project Name/Number: SSD 16_751 West Intermediate		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email	
U.S. State Samples Taken: Pennsylvania		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input checked="" type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	
<input type="checkbox"/> PLM EPA NOB (<1%)		<input type="checkbox"/> NY ELAP Method 198.4 (TEM)	
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> Chatfield Protocol (semi-quantitative)	
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	
<input type="checkbox"/> NIOSH 9002 (<1%)		<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)		<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)		Other	
<input type="checkbox"/> OSHA ID-191 Modified		<input type="checkbox"/>	
<input type="checkbox"/> Standard Addition Method			
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 07-07-2016	
Samplers Name: Chris Notari / Brent Tripp		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
01		Boiler Room	Fiberglass Mastic
02		Boiler Room	Fiberglass Mastic
03		Boiler Room - Near Hot Water Tank	Duct Insulation - Outer Layer
04		Boiler Room - Near Hot Water Tank	Duct Insulation - Inner Layer
05		Boiler Room - Near Pit	Duct Insulation - Outer Layer
06		Boiler Room - Near Pit	Duct Insulation - Inner Layer
07		Boiler Room	Interior Window Caulking
08		Boiler Room	Interior Door Caulking
09		Elevator Hallway, Outside Mechanical Room	1X1 Ceiling Tile
10		Health Room - Rear Exam Room	2X4 Ceiling Tile with Brown Backing
Client Sample # (s):		Total # of Samples: Seventy-Three (73)	
Relinquished (Client):		Date: 07-07-2016	Time: 3:00 PM
Received (Lab):		Date: 7/8/16	Time: 0940
Comments/Special Instructions:			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material
Chain of Custody
EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

2016 JUL -8 A 10:40

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
11		Health Room - Large Exam Room	2X4 Ceiling Tile with Brown Backing
12 W		Health Room Shower Area	Ceiling Plaster (White)
13 B		Health Room Shower Area	Ceiling Plaster (Base)
14		Student Activities	Ceiling Light, Ceiling Tile
15		Front Entrance Ceiling over driveway	Smooth 2X4 Ceiling Tile
16		Front Entrance Ceiling over driveway	Small Striation 2X4 Ceiling Tile
17		Lower Level - Main Lobby below Main Staircase	Mastic Under Blue Carpet
18		Office Area - Paper Storage Room	Black Mastic under Yellow Floor Tile
19		Main Staircase Landing	Joint Compound
20		Main Staircase Landing	Sheetrock
21		Main Staircase Landing	Joint Compound
22		Main Floor - Top of Main Staircase on Wall above	Popcorn Wall
23		Woodshop - Gas Furnace / Kiln	Outside Layer - Pink
24		Woodshop - Gas Furnace / Kiln	Inside Layer - Tan
25		Art / Photo Room	Cementitious Window Caulking
26		Home Economics	Floor Leveler
27		Home Economics	Interior Door Caulking
28		Home Economics	Cementitious Exterior Window Caulking
29		Home Economics	Window Sill (Slate) - Interior
30		Lambda House - Office	Kick Molding Mastic
31		Hallway next to Peer Mediation - Orange & Yellow Lockers	Joint Compound
32		Hallway next to Peer Mediation - Orange & Yellow Lockers	Sheetrock
33		Mrs. Tunny's 8th Grade / Peer Mediation	Floor Leveler
34 W		THETA House	Plaster - 1st Layer (White)
*Comments/Special Instructions:			



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material

Chain of Custody

EMSL Order Number (Lab Use Only)

2016 JUL -8 A 10:40

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
35 B		Theta House	Plaster - 2nd Layer (Base)
36		Theta House	Material Round Roof Fitting
37		Hallway next to Gymnasium - Orange & Yellow Lockers	Sheetrock
38		Hallway next to Gymnasium - Orange & Yellow Lockers	Joint Compound
39		Gymnasium Storage Room	Interior Door Caulking
40		Gymnasium Hallway, Janitors Closet	Interior Door Caulking
41		Hallway next to Gymnasium - Orange & Yellow Lockers	Joint Compound
42		Hallway next to Gymnasium - Orange & Yellow Lockers	Sheetrock
43		Hallway next to Gymnasium - Orange & Yellow Lockers	Expansion Joint
44		2nd Floor Mechanical Room	Fiberglass Mastic Ends
45		2nd Floor Mechanical Room	Fittings
46 W	-	2nd Floor Mechanical Room	Ductwork Insulation - Outer Layer
47 B		2nd Floor Mechanical Room	Ductwork Insulation - Inner Layer
48		PHI House (Orange)	Expansion Joint
49		PHI House (Orange) - Above Rest Room Entrance	Joint Compound
50		Stage Loft	Ceiling Plaster
51		Mechanical Room #2, Above Stage	Wall Foam - Outer White Layer
52		Mechanical Room #2, Above Stage	Wall Foam - Outer White Layer
53		Mechanical Room #2, Above Stage	Wall Foam - Outer White Layer
54 W		Mechanical Room #2, Above Stage	Ductwork Insulation - Outer Layer
55 B		Mechanical Room #2, Above Stage	Ductwork Insulation - Inner Layer
56		Mechanical Room #2, Above Stage	Cementitious Layer on top of CMU Wall
57		Mechanical Room #2, Above Stage	Cementitious Layer on top of CMU Wall
58		Mechanical Room #2, Above Stage	Cementitious Layer on top of CMU Wall
*Comments/Special Instructions:			



EMBL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: (800) 220-3675
FAX: (856) 786-5974

~~2016 JUL -8 A 10:40~~

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

[illegible]

**EMSL Analytical, Inc.**

200 Route 130 North Cinnaminson, NJ 08077
 Tel/Fax: (800) 220-3675 / (856) 786-5974
 http://www.EMSL.com / cinnasblab@EMSL.com

EMSL Order: 041608642

Customer ID: CLAG50

Customer PO: 040516

Project ID:

Attention: Joseph Guzek
 Guzek Associates, Inc.
 401 Davis Street
 Clarks Summit, PA 18411

Phone: (570) 586-9700
 Fax: (570) 586-6728
 Received Date: 04/06/2016 9:50 AM
 Analysis Date: 04/06/2016
 Collected Date: 04/05/2016

Project: SSDWestInt


**Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized
 Light Microscopy**

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01 041608642-0001	Kitchen area-Above ceiling - TSI-Silver/brown paper/cloth over fiberglass insulation	Brown/Silver Fibrous Homogeneous	80% Cellulose 10% Glass	10% Non-fibrous (Other)	None Detected
02 041608642-0002	Kitchen area-Above ceiling - TSI-Cementitious elbow	Gray Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
03 041608642-0003	Kitchen area-Above ceiling - TSI-Cementitious fitting	Gray Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
04 041608642-0004	Kitchen area-Above ceiling - TSI-Cementitious elbow	Brown Fibrous Homogeneous	30% Min. Wool	70% Non-fibrous (Other)	None Detected
05 041608642-0005	Kitchen area-Above ceiling - TSI-Paper/cloth coating over fiberglass	Brown Fibrous Homogeneous	70% Cellulose 15% Glass	15% Non-fibrous (Other)	None Detected
06 041608642-0006	Kitchen area-Above ceiling - TSI-Mastic packing over fiberglass ends	Gray Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
07 041608642-0007	Kitchen area-Above ceiling - TSI-Cementitious fitting	Gray Fibrous Homogeneous	40% Min. Wool	60% Non-fibrous (Other)	None Detected
08 041608642-0008	Kitchen area-Above ceiling - TSI-Paper/cloth over cementitious fitting	White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

Analyst(s)

Kelly Mulholland (5)

Steven Quinn (3)


 Benjamin Ellis, Laboratory Manager
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial Report From: 04/06/2016 13:56:10

EMSL Analytical, Inc.
200 Route 130 NorthEMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING**Asbestos Bulk Building Material
Chain of Custody**

EMSL Order Number (Lab Use Only):

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: Guzek Associates, Inc.		EMSL-Bill to: <input type="checkbox"/> Same <input checked="" type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 401 Davis Street		Third Party Billing requires written authorization from third party	
City: Clarks Summit	State/Province: PA	Zip/Postal Code: 18411	Country: US
Report To (Name): Joseph Guzek		Telephone #: 570-586-9700	
Email Address: guzekassoc@aol.com		Fax #: 570-586-6728	Purchase Order: 040516
Project Name/Number: SSDWestInt		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: PA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
Turnaround Time (TAT) Options* - Please Check			
<input type="checkbox"/> 3 Hour <input checked="" type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1	
<input type="checkbox"/> PLM EPA NOB (<1%)		<input type="checkbox"/> NY ELAP Method 198.4 (TEM)	
Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> Chatfield Protocol (semi-quantitative)	
Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)		<input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2	
<input type="checkbox"/> NIOSH 9002 (<1%)		<input type="checkbox"/> TEM Qualitative via Filtration Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.1 (friable in NY)		<input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
<input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY)		Other	
<input type="checkbox"/> OSHA ID-191 Modified		<input type="checkbox"/>	
<input type="checkbox"/> Standard Addition Method			
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 04/05/16	
Samplers Name: Chris Notari		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
01		Kitchen Area - Above Ceiling - Silver/Brown Paper/cloth over Fiberglass Insulation	TSI
02		Kitchen Area - Above Ceiling - Cementitious elbow	TSI
03		Kitchen Area - Above Ceiling - Cementitious fitting	TSI
04		Kitchen Area - Above Ceiling - Cementitious elbow	TSI
05		Kitchen Area - Above Ceiling - Paper/cloth coating over fiberglass	TSI
06		Kitchen Area - Above Ceiling - Mastic packing over fiberglass ends	TSI
07		Kitchen Area - Above Ceiling - Cementitious fitting	TSI
08		Kitchen Area - Above Ceiling - Paper/cloth over cementitious fitting	TSI
Client Sample # (s): 01		Total # of Samples: 8	
Relinquished (Client):		Date: 4/6/16	
Received (Lab):		Time:	
Comments/Special Instructions:		Time:	